

# FOCUS40

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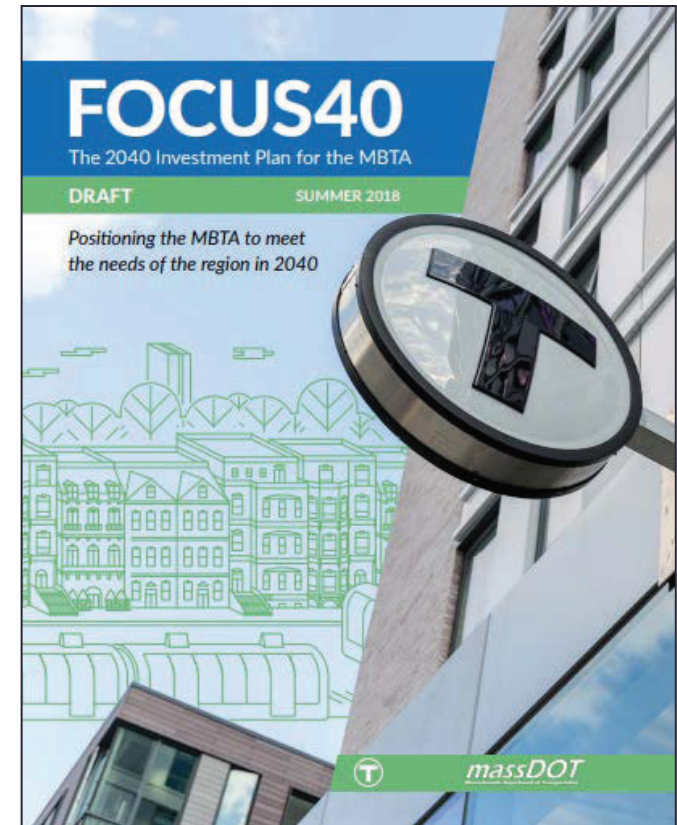
Final Document

Fiscal and Management Control Board

March 18, 2019

# Purpose

- Discuss policies introduced in Focus40
- Focus40 Implementation
- Vote on plan being ready for release



# FOCUS40 POLICIES

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- Expansion
- On- Street Infrastructure
- Resiliency

# Expansion Policy for Focus40 Next Priorities

**Purpose:** To establish an objective process for advancing Focus40 Next Priority expansion projects that provides improved transparency, fairness and an efficient use of resources.

Focus40 Next Priority expansion projects include:

- Project specific:
  - Red-Blue Connector
  - Silver Line through Everett
  - South Coast Rail Full Build
- Programmatic:
  - New Commuter Rail Connections
  - Priority Bus Rapid Transit Corridors
- From follow-on efforts:
  - Rail Vision outputs
  - Bus Network Redesign outputs
  - F40 priority place action plan outputs

# Expansion Policy for Focus40 Next Priorities

## Guiding Principles:

- The MBTA will create a funding program in the CIP under the Expansion Priority for project development, which may include a conceptual study, alternatives analysis, up to fifteen percent design, and high level cost estimate.
- When MBTA staff work with the board to determine program sizes for the CIP on an annual basis, funding may be allocated towards this program.
- To prevent projects from going stale, MassDOT / MBTA will not begin the environmental process without a funding strategy in place.
- Local beneficiaries must contribute to the cost, per the conditions of the Third Party Contributions Policy.

# Expansion Policy for Focus40 Next Priorities

**Next Steps:** The MBTA will present a proposed policy and process to the board by the start of the CIP engagement process in May.

The policy will include:

- Requirements for advancing through each stage of project development
  - What is the appropriately threshold for advancing into different phases?
- Roles and responsibilities for advancing projects
  - Who can propose projects?
  - Who sponsors projects?
  - Who will develop projects?

## High Level Planning

(project need, identification of alternatives, corridor wide alternatives analysis and feasibility assessment)

**Time Estimate:** 4-24 months

**Cost Estimate:** +/- \$1 million

## Conceptual Design

(site specific alternatives analysis, high level cost and schedule)

**Time Estimate:** 6-12 months

**Cost Estimate:** +/- \$2 million

## Preliminary Engineering

(up to 15% Design, initiation of environmental review, identification of real estate needs)

**Time Estimate:** 2-3 years

**Cost Estimate:** +/- 2% of construction costs

## Engineering

(up to 30% design, completion of environmental review, initial risk assessment, identification of 3rd party agreements)

**Time Estimate:** 2-3 years

**Cost Estimate:** +/- 5% of total project costs

# On-Street Infrastructure Policy

## Purpose:

- While the MBTA and municipalities own different aspects of bus-supporting infrastructure, many elements of bus and light rail service require partnerships with municipalities in order to be effective.
- A comprehensive on-street infrastructure policy is necessary to clearly define roles and responsibilities for constructing and maintaining infrastructure on municipal rights-of-way in order to ensure reliable, convenient, safe, and consistent service across the region.

MBTA	Joint Cooperation	Municipality
<ul style="list-style-type: none"><li>• Peoplepower</li><li>• Buses</li><li>• Scheduling and Dispatching</li><li>• Route Changes</li></ul>	<ul style="list-style-type: none"><li>• Bus Lanes</li><li>• TSP, Queue Jumps, Bus Bumps</li><li>• Bus Stop Infrastructure</li></ul>	<ul style="list-style-type: none"><li>• Streets</li><li>• Parking</li><li>• Sidewalks</li></ul>

# On-Street Infrastructure Policy

## Guiding Principles:

- For improved services or amenities on local streets and sidewalks, municipalities will need to do their part in order to ensure that the improvement is efficient, effective, and sustainable:
  - **Transit Priority Treatments** – to minimize the impact of traffic congestion on MBTA bus speed and reliability for existing and any potential additional service
  - **Bus Stop Accessibility** – to ensure that all riders enjoy safe and easy access to the bus network through crosswalks, curb cuts, and sufficient sidewalk space
  - **Amenities** – to be full, participating partners in the MBTA's amenities program
- The MBTA can support design and/or construction for on-street infrastructure improvements in the areas and stops where intervention will have the greatest impact on the MBTA's service, but even in those places which will benefit the most, the MBTA needs municipalities' support for ongoing maintenance.

**Next Steps:** In the coming months, the MBTA Bus Team\* will work closely with communities to establish coordinated standards for investing in and maintaining bus street infrastructure.

\*MBTA Bus Team includes: Service Planning, Capital Delivery, System-Wide Accessibility, Revenue, Transportation Planning, and OPMI



# Resiliency Policy

**Purpose:** Formally establish an Authority-wide commitment to meet the requirements set forth in Executive Order (EO) 569, Establishing an Integrated Climate Change Strategy for the Commonwealth, as well as build on resiliency efforts already in-progress at the MBTA in fulfillment of Focus40 goals.

## Guiding Principles:

- All new projects and projects under 30% design will incorporate an evaluation of future projections for severe weather and sea level rise into their design and construction.
- Resiliency will be incorporated into all activities – from developing construction timelines to asset management.
- The MBTA will actively engage in partnership opportunities to address broader resiliency issues.
- Climate change vulnerability assessments for each rapid transit line, sub-critical infrastructure (power, signals, communications), bus maintenance facilities, and commuter rail facilities and layovers will be completed by 2020, enabling a comprehensive prioritization of resiliency needs.

**Next Steps:** MBTA Environmental will present the complete proposed policy and actions to enable implementation.

# Focus40 – 2019 Implementation

- Programs:

- Next Steps outlined in Focus40 will guide the advancement of Next Priorities.
- Major Next Steps advancing in 2019 include:
  - Bus Network Redesign
  - Rail Vision
  - System-Wide Parking and Access Study
  - Zero Emissions Bus Pilots
  - Red Line and System-wide Power Vulnerability Assessment
  - Green Line Transformation support

- Places:

- The Lynn Transit Action Plan will outline pilots and Next Priorities for Lynn
- The MBTA is working with the City of Boston and Massport to identify transit improvements for the South Boston Waterfront.

- Policies:

- Staff will return to finalize policy development

# Vote on Focus40

**A vote to release the final Focus40 plan affirms agreement with the Focus40 Framework for future investment:**

- Priority Places are where we will be focusing new or improved service
- Universe of modernization and expansion projects in the CIP will be:
  - The Focus40 Next Priorities
  - Priority Place Service Expansion Based on Pilots and Transit Action Plans
  - Rail Vision priorities
- A commitment to technology-tested greenhouse gas reduction in the bus fleet
- Expansion Policy principles
- On-Street Infrastructure Policy principles
- Resiliency Policy principles

# Next Steps

- Final report will be available at [www.mbtafocus40.com](http://www.mbtafocus40.com) tonight.
- Copies will be available at upcoming MBTA meetings.
- More information about Focus40 implementation and performance tracking will be available at CIP events.